

Data Overview

Harmony-Leland Elementary School



November 18, 2019

Data Team

Presented by: Ke'Ondra Clark



Purpose

- Review demographic changes over the past three years
- Review student achievement in math on the Georgia Milestones
- Identify possible causes for low achievement in math content areas
- Identify strengths and weaknesses in current math instruction

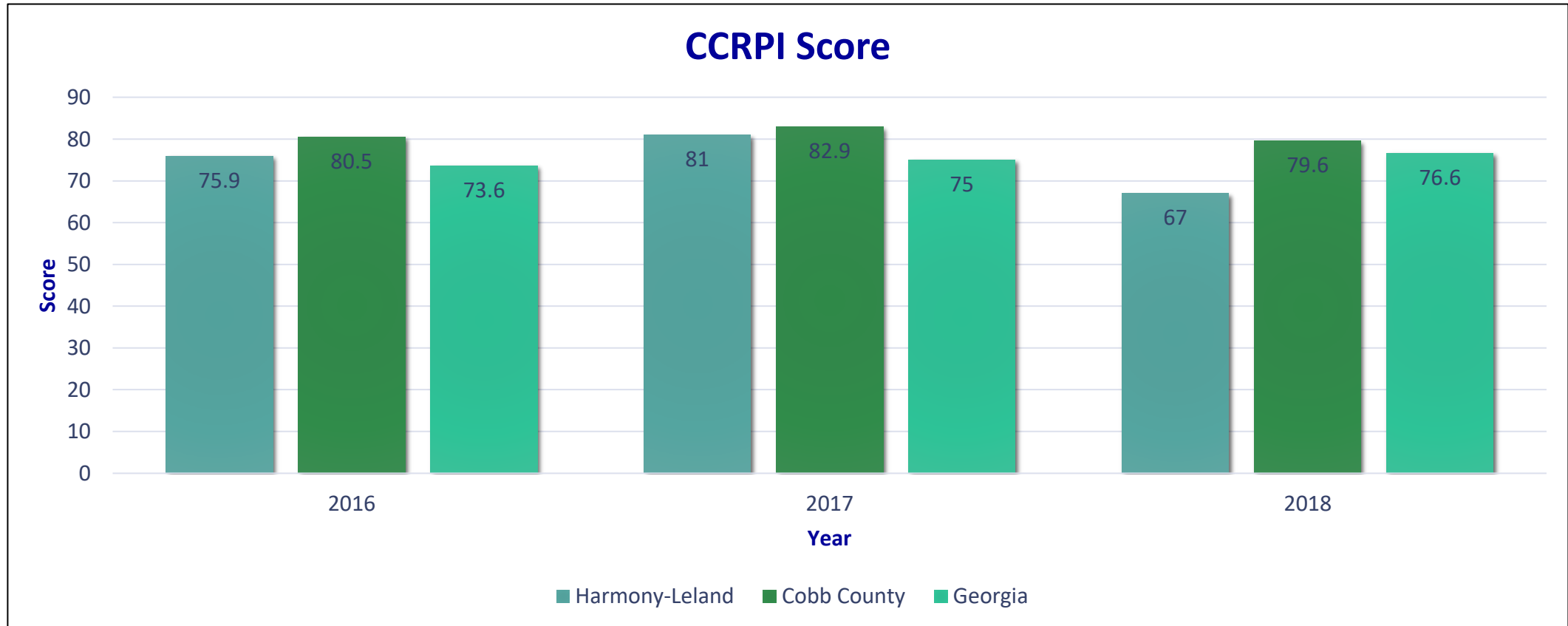


Questions To Consider As We Review Data

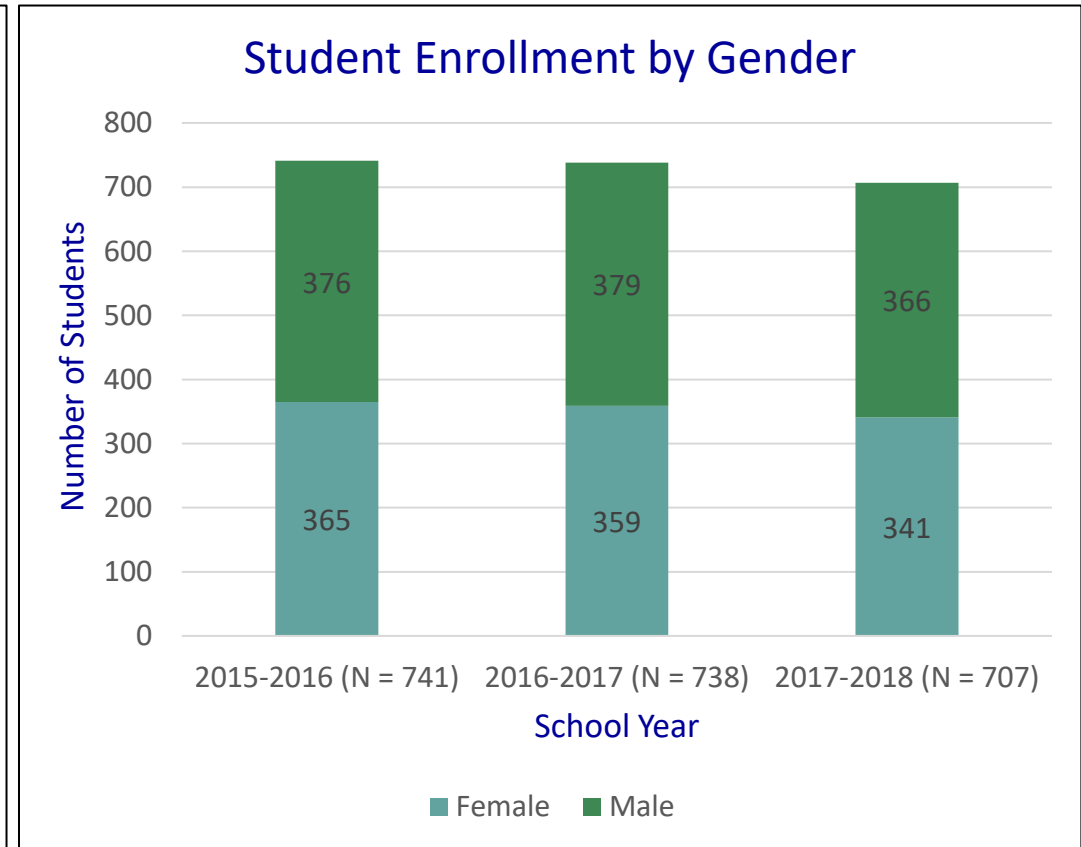
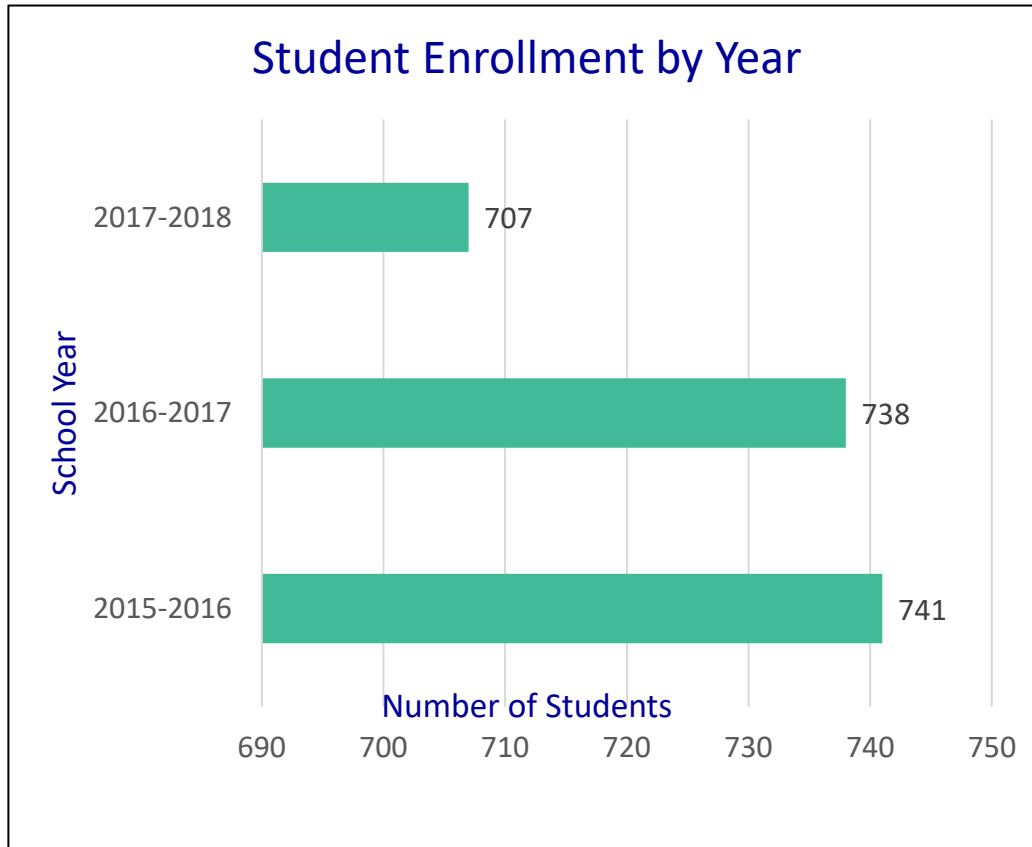
- What are some weaknesses that you notice with our math instruction?
- What are students' current strengths with math skills?
- Which subgroup of students are the lowest at succeeding in math?
- How can teachers use data to encourage improvement and build support for student learning?



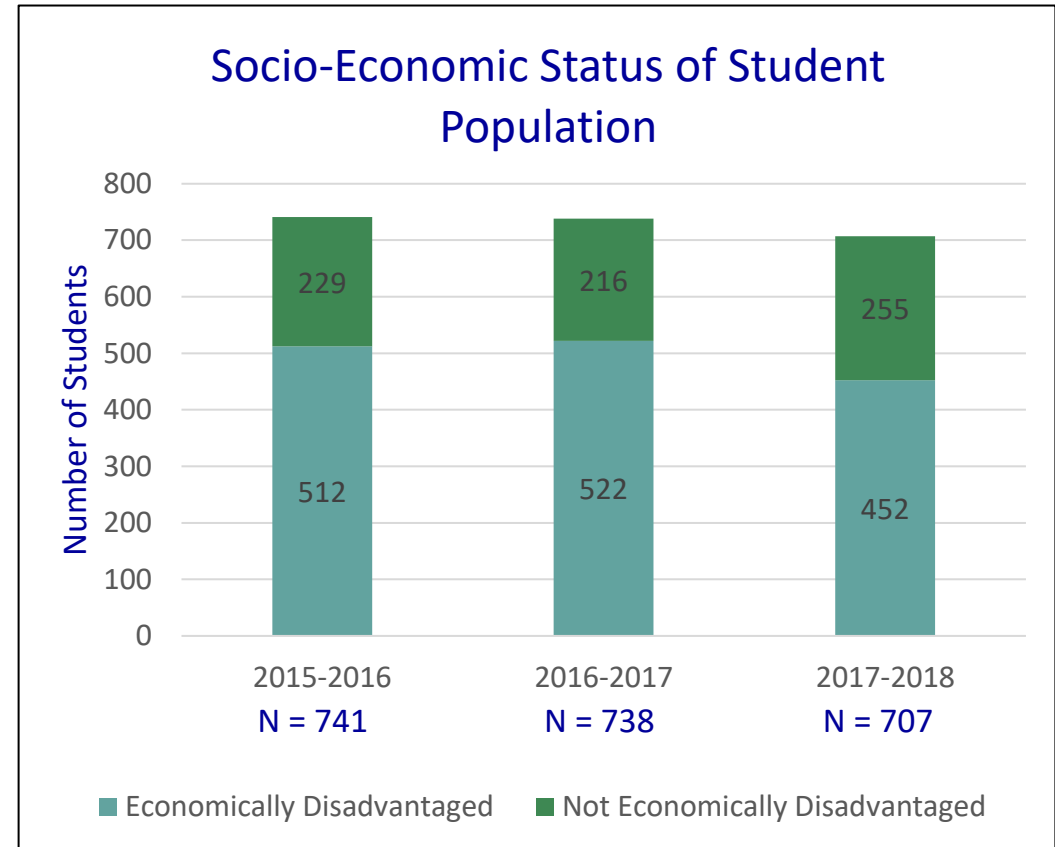
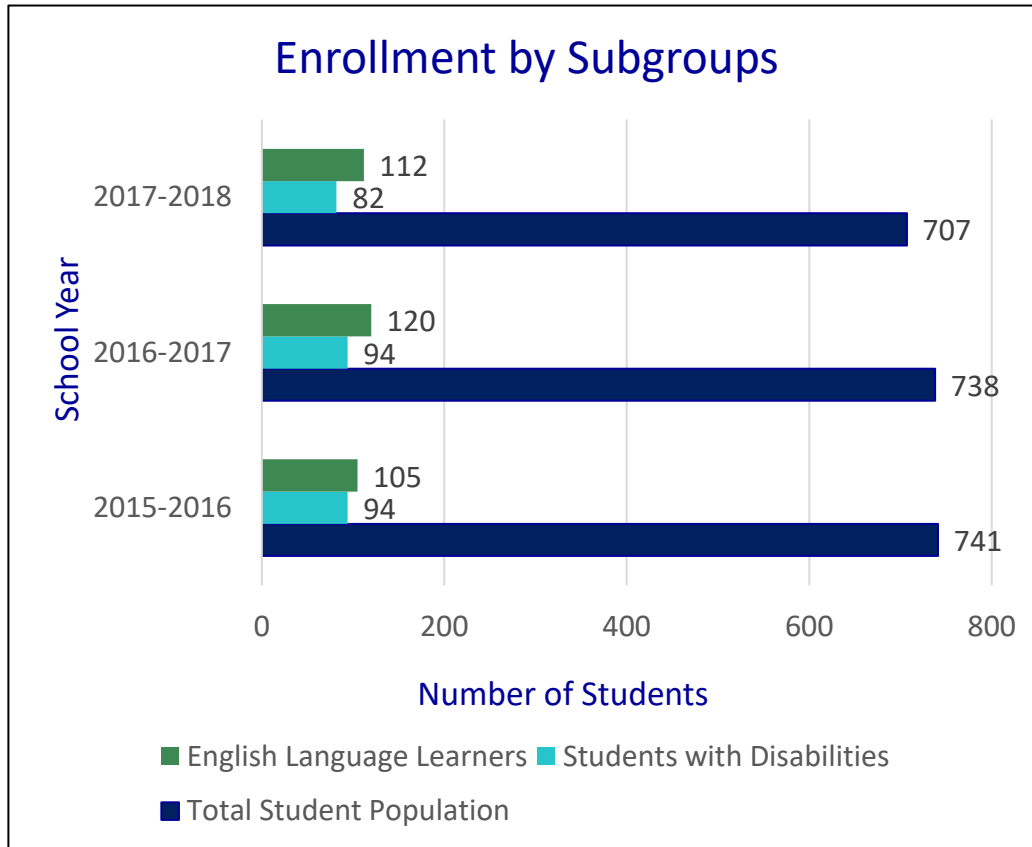
College and Career Ready Performance Index



Student Enrollment

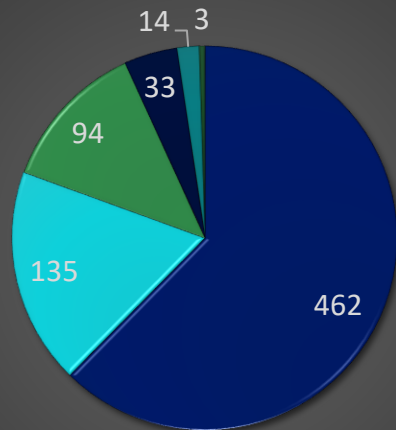


Student Enrollment



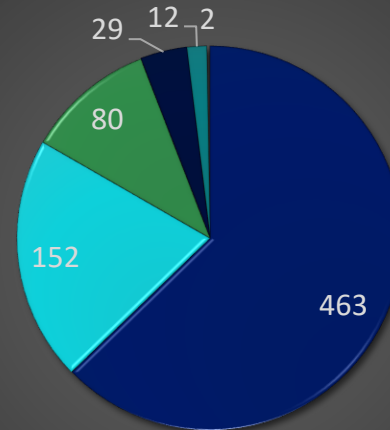
Student Diversity

Student Race/Ethnicity 2015-2016



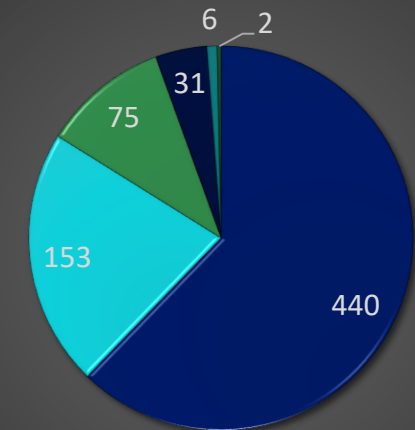
N = 741

Student Race/Ethnicity 2016-2017



N = 738

Student Race/Ethnicity 2017-2018



N = 707

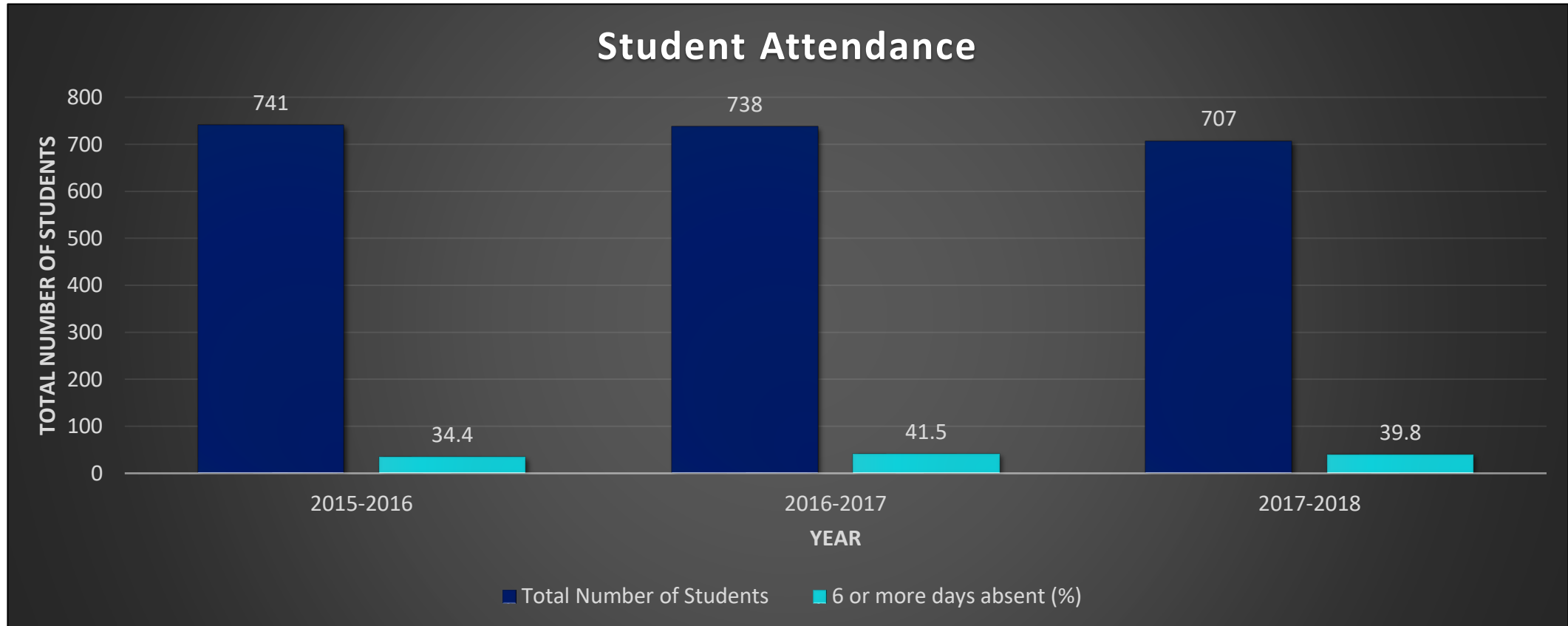
- Black
- White
- Asian/Pacific Islander
- Hispanic
- Multi-Racial
- American Indian/Alaskan

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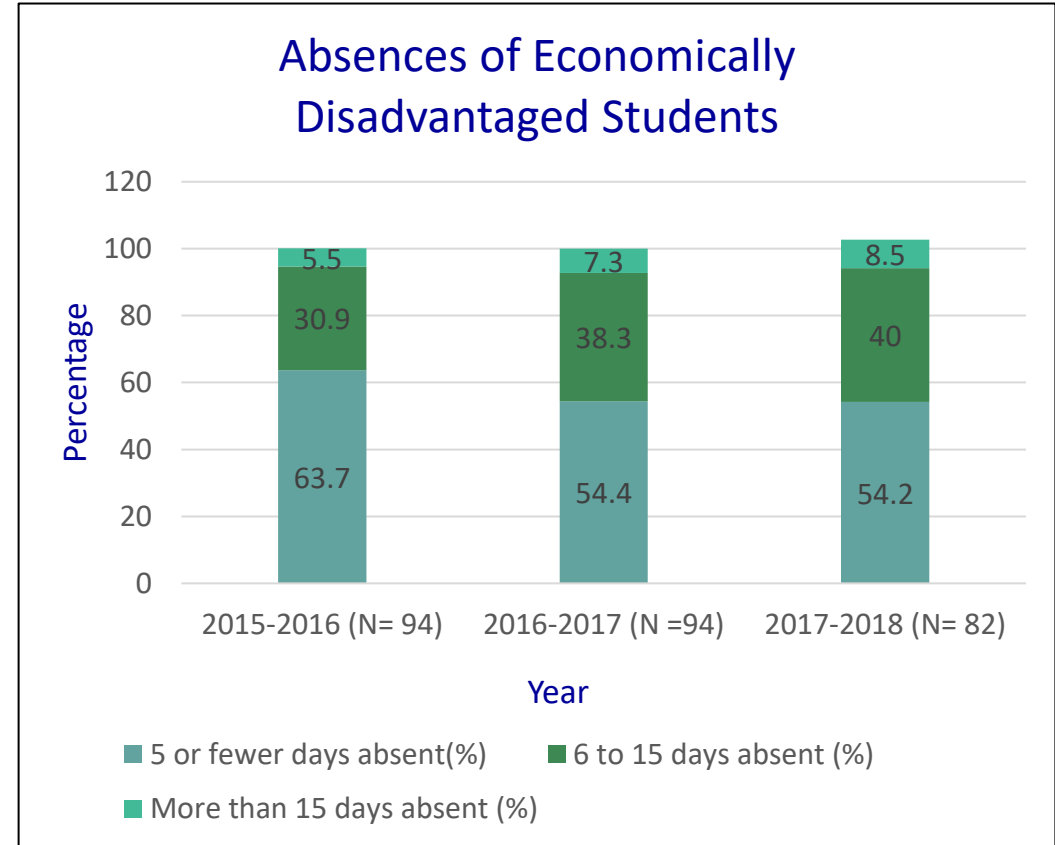
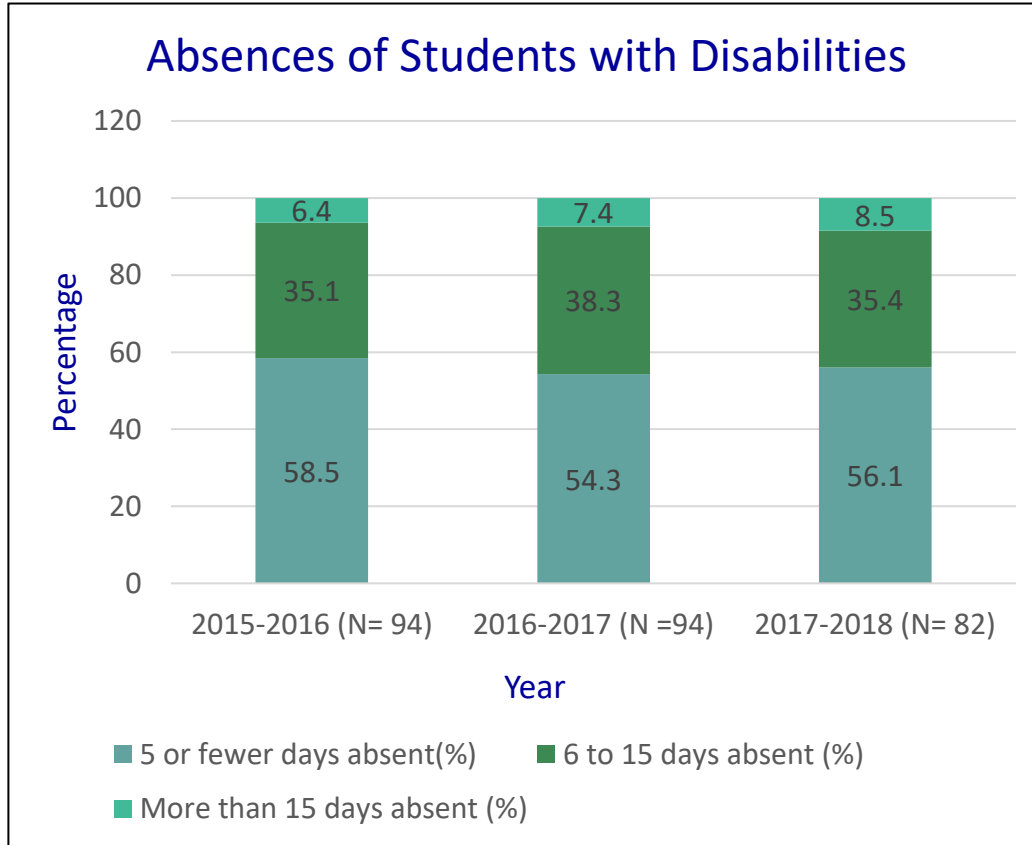
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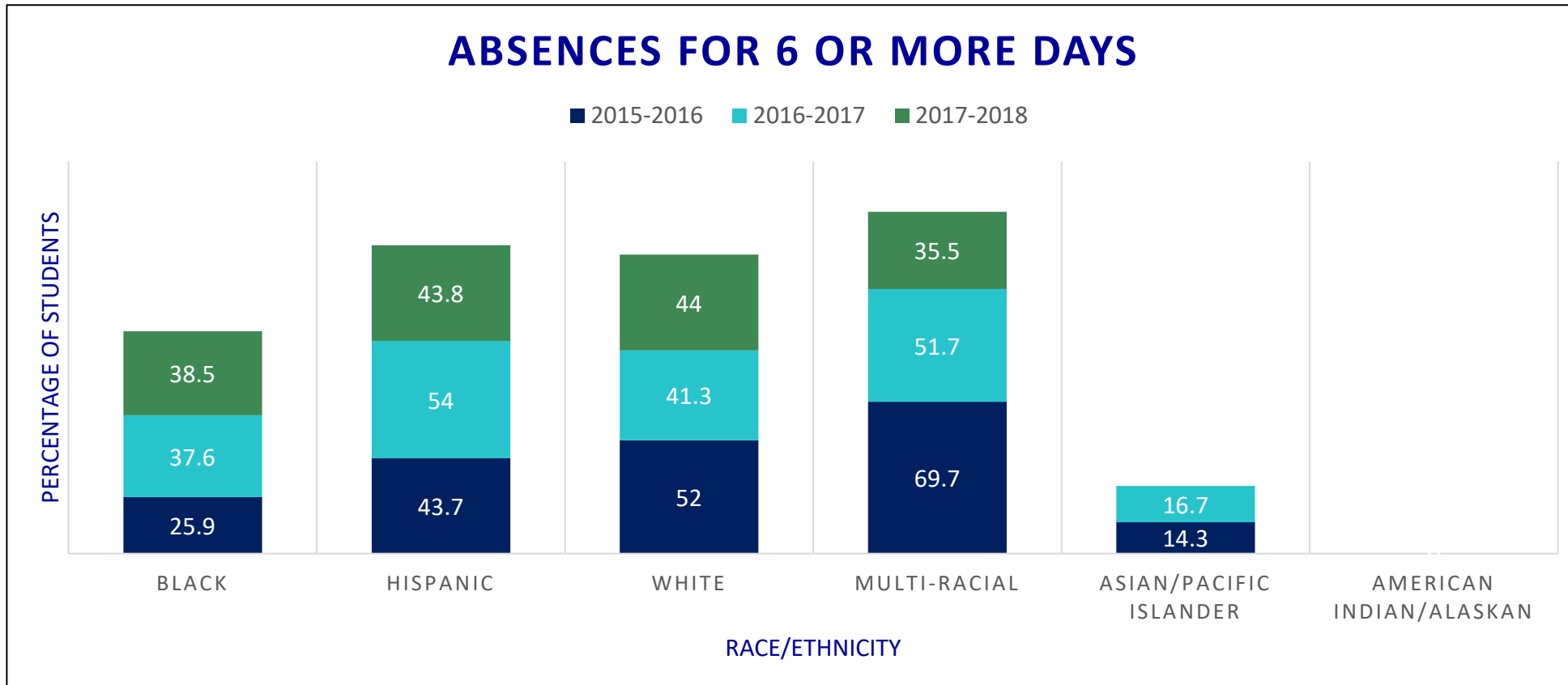
Attendance



Attendance



Absences

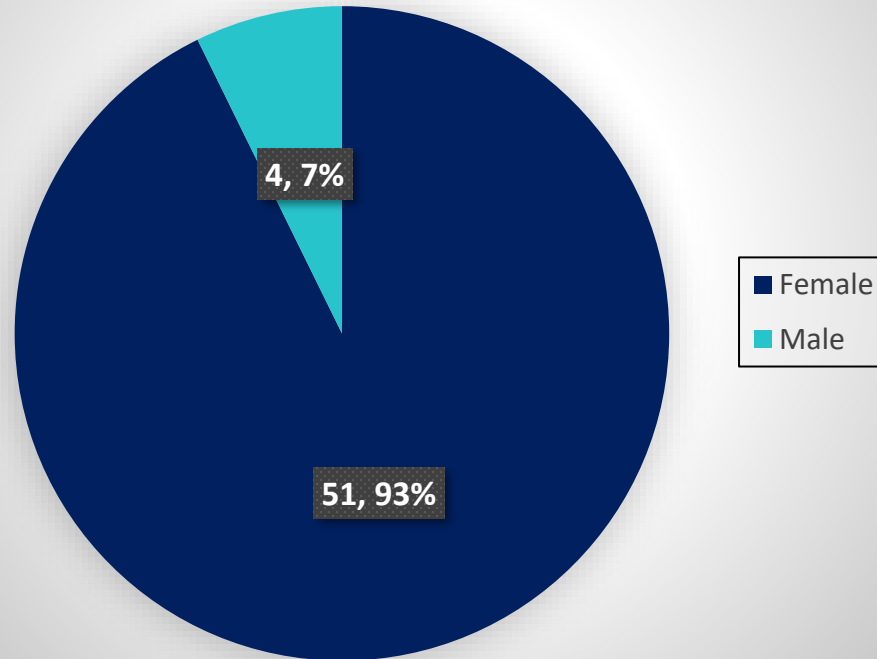


Note: The American Indian/Alaskan group did not have data for 6 or more days of absences.

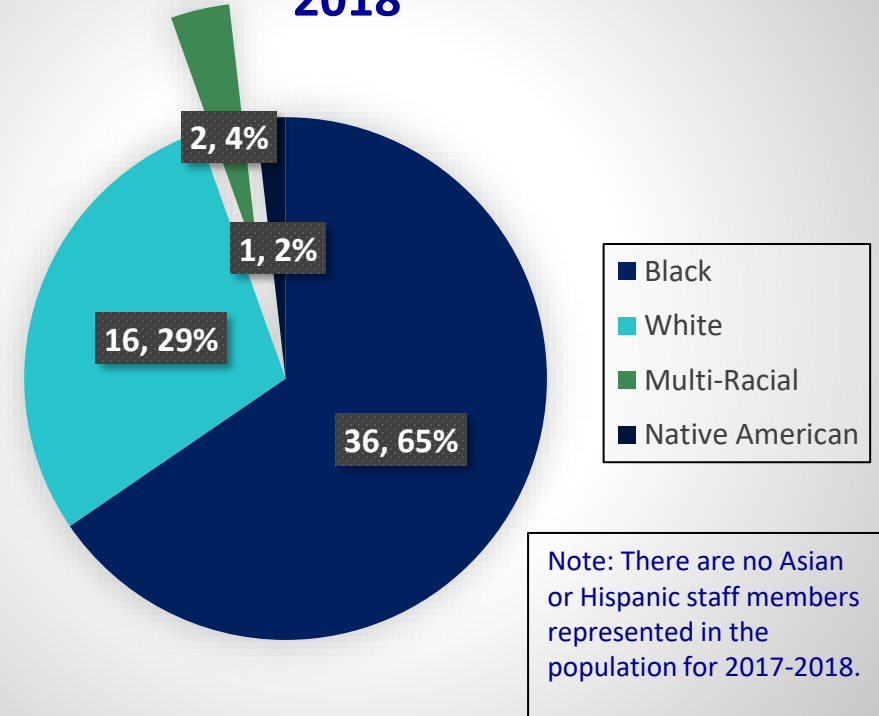


Teachers

Staff Population by Gender for 2017-2018



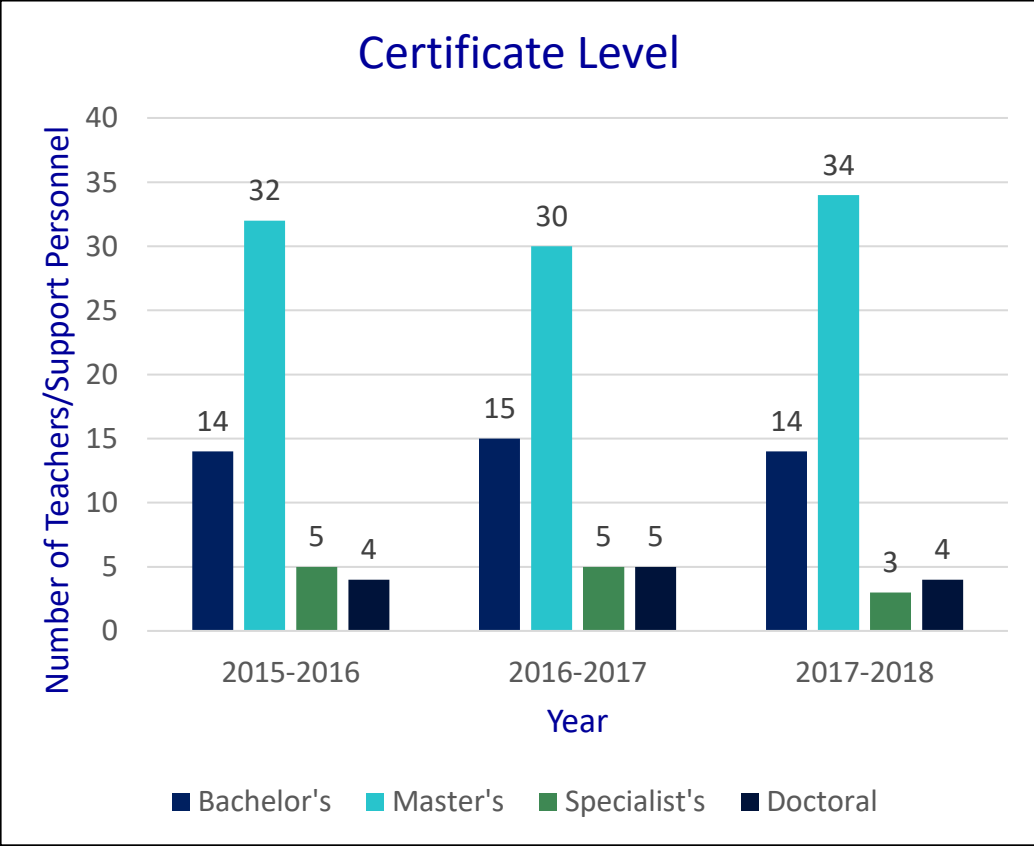
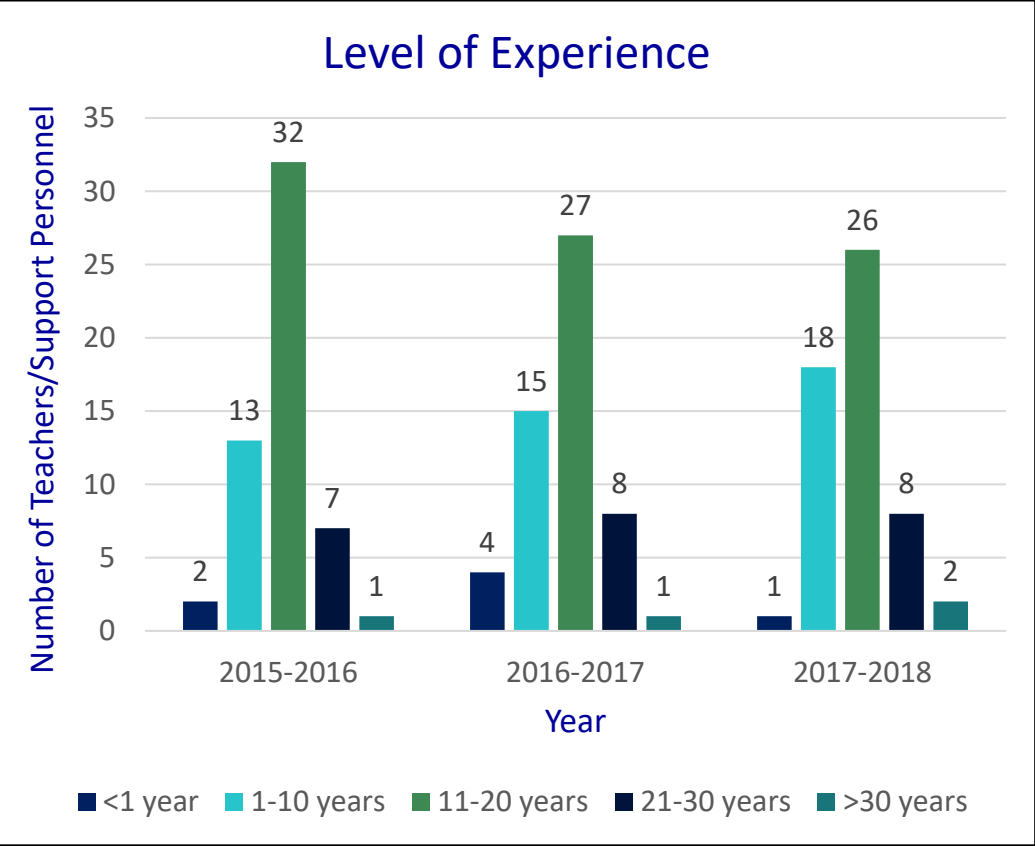
Staff Population by Race/Ethnicity 2017-2018



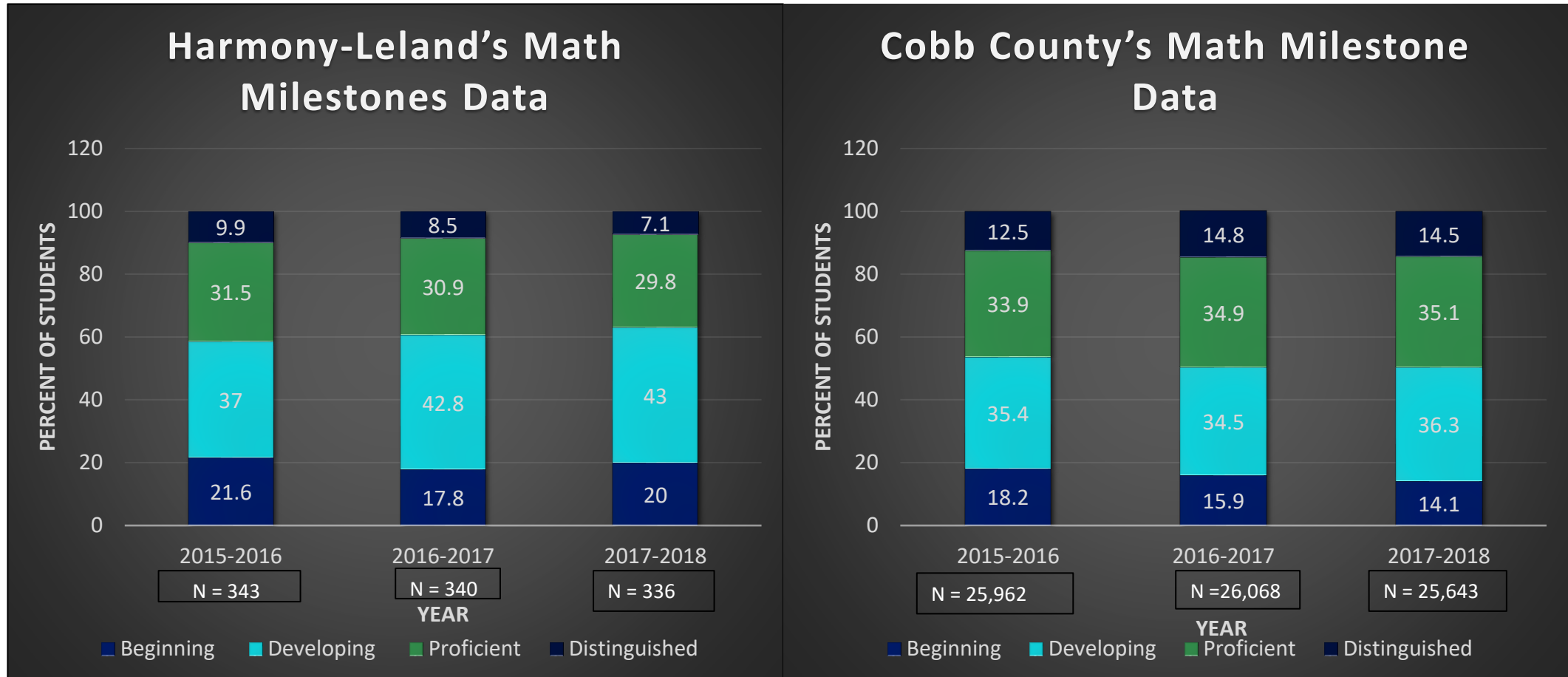
Note: There are no Asian or Hispanic staff members represented in the population for 2017-2018.



Teachers - Years of Experience/Certificate Level

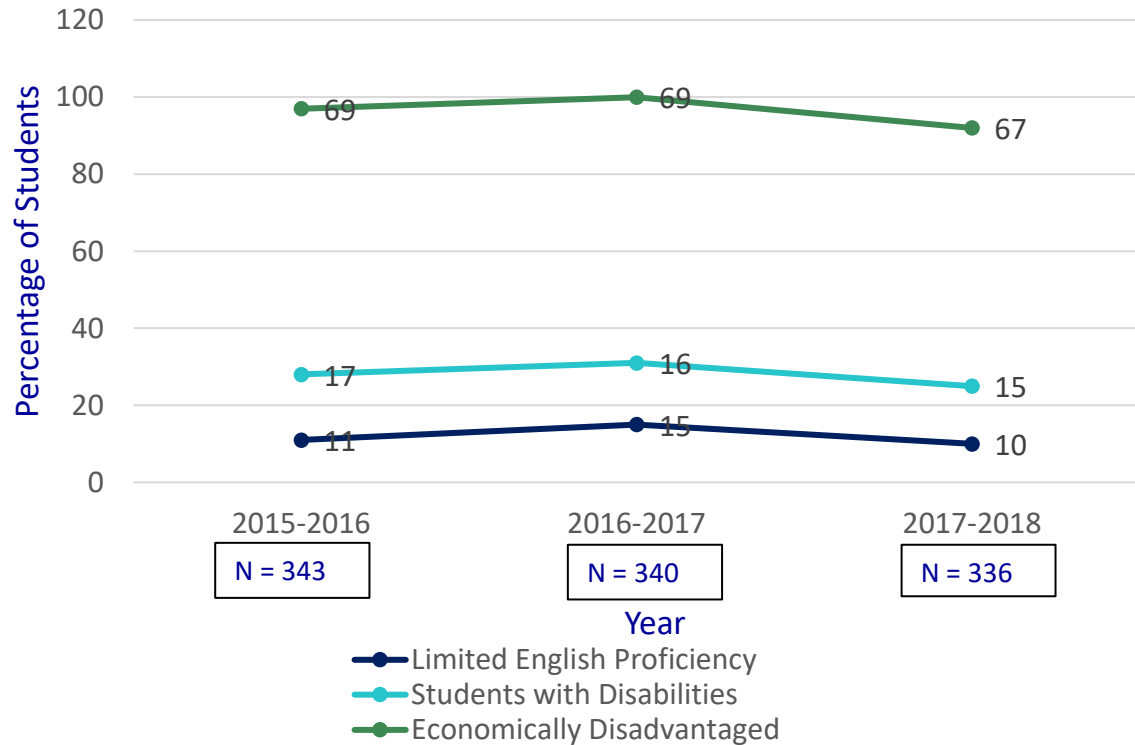


Math Milestones Assessment

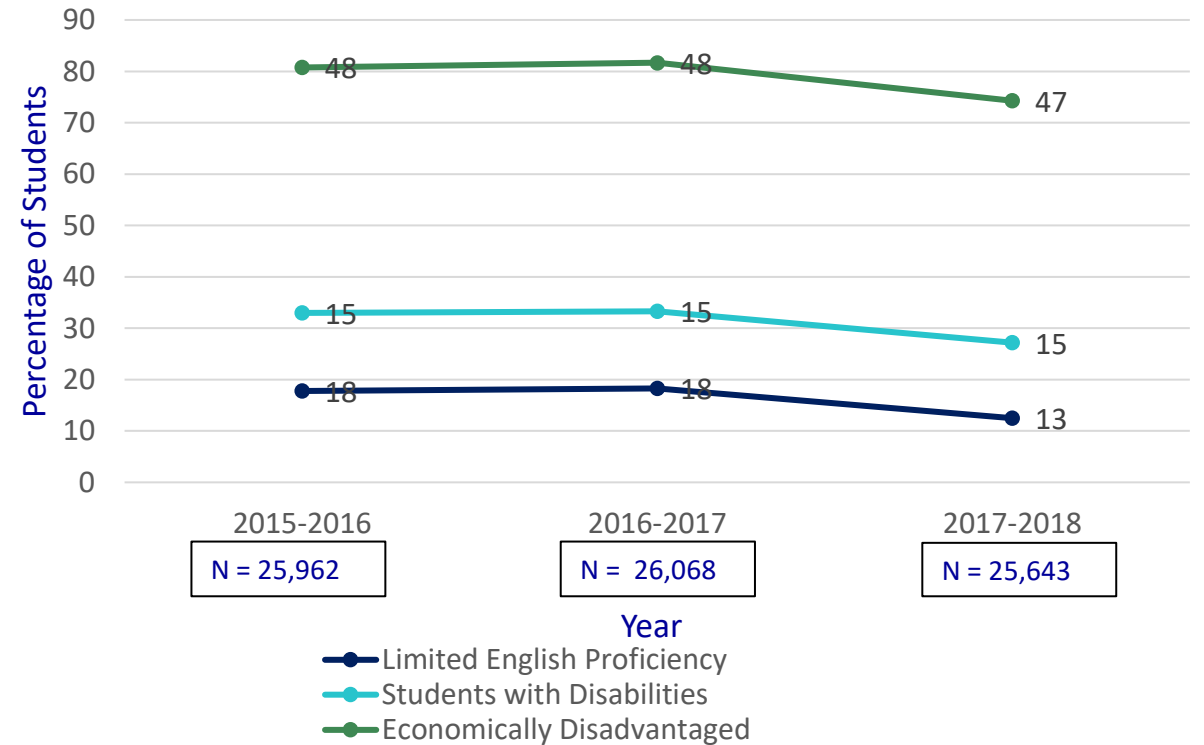


Math Milestones Assessment

Harmony-Leland's Math Milestones Data

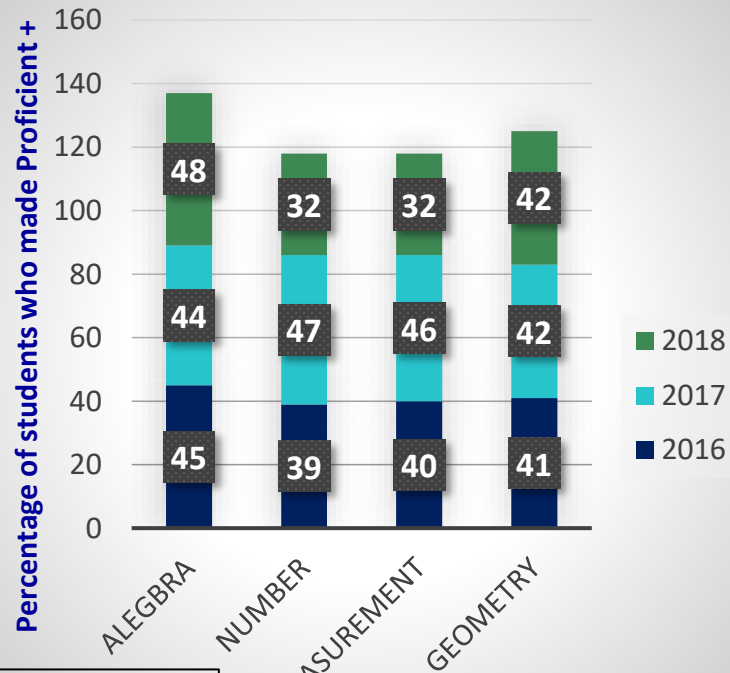


Cobb County's Math Milestones Data



Math Domains for Milestones Assessment

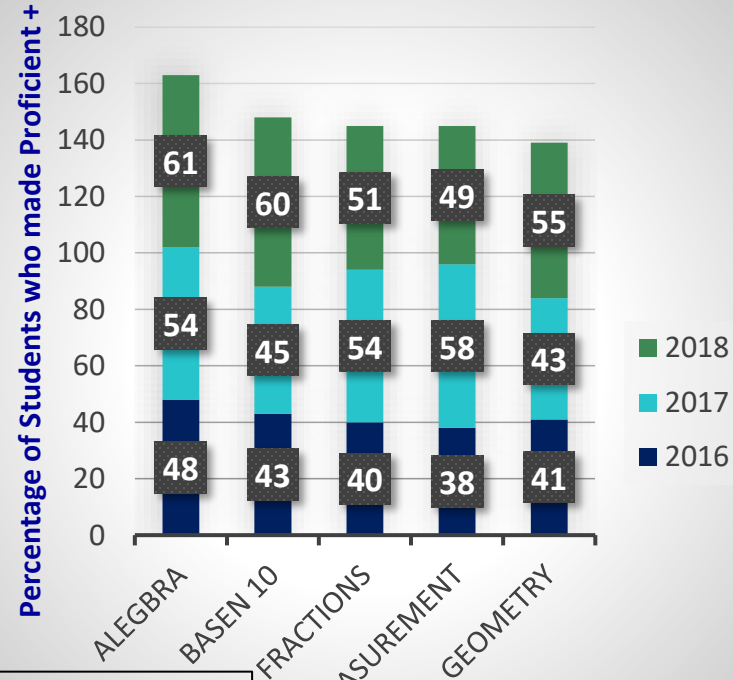
3rd Grade



2016 N = 126
2017 N = 108
2018 N = 97

Domains

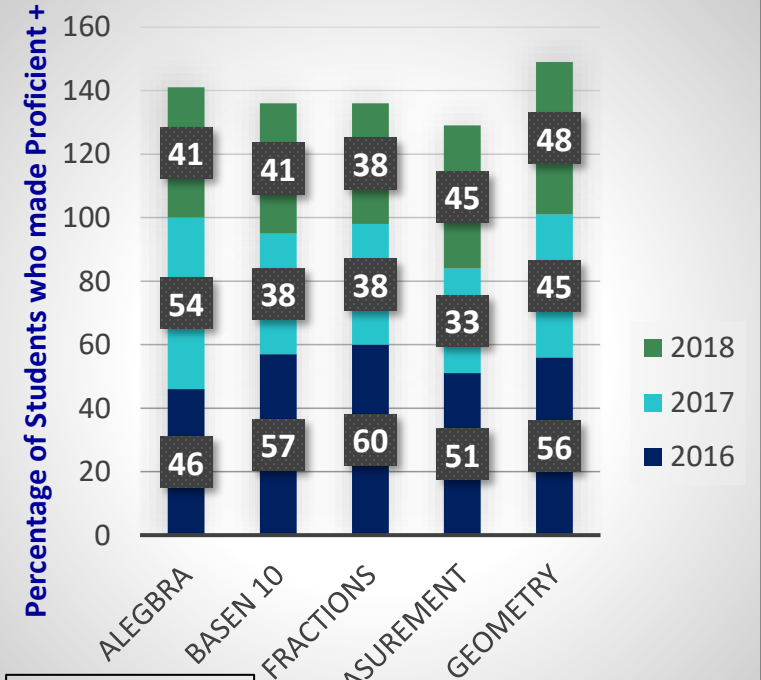
4th Grade



2016 N = 117
2017 N = 119
2018 N = 113

Domains

5th Grade



2016 N = 100
2017 N = 111
2018 N = 126

Domains



Harmony-Leland's Strengths

- Our enrollment has remained consistent
- Majority of teachers have 11-20 + years of experience
- Overall, our students scored higher in the Algebra domain for the Georgia Milestones.
- We are steadily making increase in the Geometry domain for the Georgia Milestones.



Harmony-Leland's Weaknesses

- Student absences
- Limited number of teachers with Specialist's and Doctoral degrees
- An average of about 60% of students who fall in the Beginning and Developing levels for Math in the Georgia Milestones.
- Consistently falling below the District's proficient and distinguished scores.



Discussion Questions

- How can we improve student attendance at Harmony-Leland Elementary?
- What can we do to provide more support for low performing groups on the Georgia Milestones?
- What can we do to support our less experienced teachers with enhancing math strategies and instruction in the classroom?
- How can we use local data to improve test results?



Next Steps

- Review questions from previous slide and discuss possible answers
- Discuss causes for low performing groups on the Georgia Milestones
- Create an action plan that will focus on monitoring and encouraging student attendance
- Create an action plan to target low performing groups on the Georgia Milestones

